NEW JERSEY

Program in Applied and Computational Mathematics
Princeton University
Postdoctoral Research Associate

The Program in Applied and Computational Mathematics invites applications for Postdoctoral Research Associate or more senior positions, to join in research efforts of interest to its faculty. Domains of interest include nonlinear partial differential equations, computational fluid dynamics, material science, dynamical systems, numerical analysis, stochastic analysis, graph theory and applications, mathematical biology, financial mathematics, mathematical approaches to signal analysis, information theory, structural biology and image processing.

Appointments are made for one year, renewable yearly for up to three years, if funding is available and performance is satisfactory. For details on specific faculty members and their research interests, please go to [https://www.pacm.princeton.edu/sites/default/files/faculty_interests2018-19apc_0.pdf](https://www.pacm.princeton.edu/sites/default/files/faculty_interests2018-19apc_0.pdf).

Applicants must submit a cover letter, CV, bibliography/publications list, statement of research and three letters of recommendation online at [https://www.mathjobs.org/jobs](https://www.mathjobs.org/jobs). PhD is required. This position is subject to the University background check policy.


SINGAPORE

National University of Singapore (NUS) Department of Mathematics

NUS is a leading global university centred in Asia, and the Department of Mathematics has about 60 faculty members and teaching staff whose expertise covers major areas of contemporary mathematical research.

The review process will begin on 15 October and continue until positions are filled. Inquiries may be sent to matsearch@nus.edu.sg.

For further information about the department, please visit [www.math.nus.edu.sg](http://www.math.nus.edu.sg).

1. Tenured/Tenure-Track Faculty Positions at All Levels

The Department of Mathematics at the National University of Singapore (NUS) invites applications for the following positions beginning in August 2024.

We seek promising scholars and established mathematicians with outstanding track records in any field of pure
and applied mathematics. The Department, housed in a spacious building equipped with state-of-the-art facilities, offers an internationally competitive salary with start-up research grants, as well as an environment conducive to active research, and ample opportunities for career development. The teaching load for junior faculty is kept especially light.

The Department is particularly interested in, but not restricted to, considering applicants specializing in any of the following areas:

- Optimization, Data Science, Machine Learning
- Computational Mathematics and Scientific Computing
- Combinatorics and Discrete Mathematics
- Probability

Please submit your application at https://www.mathjobs.org/jobs/list/22590.

2. Peng Tsu Ann Assistant Professorship (Non-Tenure Track)

The Department of Mathematics and the Institute for Mathematical Sciences at the National University of Singapore (NUS) invite applications for the Peng Tsu Ann Assistant Professorship (non-tenure track) position beginning in August 2024.

We seek promising young scholars (fresh or recent Ph.Ds) whose research interests have strong synergy with those of our senior faculty members.

The position is for a two-year duration with the possibility of a one-year renewal and comes with subsidized university housing: see https://uci.nus.edu.sg/ceu/accommodation/kent-vale/.

The annual salary is in the range of SGD 84–90K with SGD 5K of annual travel support the teaching load is one course per semester.

Please submit your application at https://www.mathjobs.org/jobs/list/22591.